

IN THE CLAIMS

Claims 1-19 (Canceled)

20. (New) A storage system, comprising:  
a plurality of storage devices; and  
a storage control apparatus coupled to the plurality  
of storage devices and a central processing unit,  
wherein the storage control apparatus includes:  
a first processor coupled to the plurality of  
storage devices,  
a second processor coupled to the central processing  
unit,  
a selector coupled to the first processor and the  
second processor, and  
a memory coupled to the selector, and wherein:  
the memory has a first area in which data to be  
stored in the plurality of storage devices is stored and a  
second area in which control information for controlling the  
storage system is stored.

21. (New) A storage system according to claim 20,  
wherein a plurality of the first processor and a plurality of  
the second processor are provided.

22. (New) A storage system according to claim 21,  
wherein a plurality of the selector are provided.

23. (New) A storage system according to claim 22,  
wherein a plurality of the memory are provided.

24. (New) A storage system according to claim 20,  
wherein the memory is distributed into the first area and the  
second area in accordance with addresses assigned thereto, and  
the memory reads data stored in the first area or the second  
area in accordance with an address contained in an access  
request received through the selector.

25. (New) A storage system according to claim 24,  
wherein the access request received by the memory through the  
selector includes information for designating the first area  
or the second area, and the memory reads data stored in the  
first area or the second area in accordance with the  
information.

26. (New) A storage system according to claim 24,  
wherein the access request received by the memory through the  
selector is classified into an access request accorded to a  
first protocol for accessing the first area and an access  
request accorded to a second protocol for accessing the second

area, and the memory reads data stored in the first area and the second area in accordance with the first protocol and the second protocol, respectively.

27. (New) A storage system according to claim 23,  
wherein:

each of the first processors is coupled to all of  
the plurality of selectors,

each of the second processors is coupled to all of  
the plurality of selectors,

each of the memories is coupled to all of the  
plurality of selectors, and

a plurality of paths are provided independently for  
coupling from each of the first processors to each of the  
second processors through one of the plurality of selectors,  
each of the memories and one of the plurality of selectors.